BRUHAT BANGALORE MAHANAGARA PALIKE

YALAHANKA ZONE

Office of the Executive Engineer
Electrical Division, Yelahanka Zone
Bruhath Bengaluru Mahanagara Palike

"Schedule B"

Name of Work:-Annual Maintenance and servicing of Crematorium and Zonal building CC camara and related accessories in ward no 7 & 3.

Sl. No	Qty	Description Of Work	Unit	Quoted Rates	
				In figures	In words
1	3	Supplying, installation, testing & commissioning of 12V DC, AH batteries in poly propylene container for U.P.S. Sealed maintenance free batteries.150 AH capacity	Each	14000	Rupees Fourteen Thousand Only
2	360	Supplying and drawing UTP-CAT 6E LAN cable.	Mt.	29.00	Rupees Twenty Nine Only
3	150	Supplying heavy gauge PVC conduit pipe .....dia mm thick confirming to IS 2509 with suitable size bends, junction boxes, adhesive paste etc., and fixing using inverted wood plugs in case of RCC ceiling and RCC wall / stone structure or rawl plugs in case of brick walls and cement plastering the damaged portion using heavy gauge saddles at an interval of 700mm using NF screws.19/20mm dia 2mm thick	Mt.	50.00	Rupees Fifty Only
4	10	Supplying of .....feet - PVC Batten with integrated LED tube .....W with high quality diffuser with Life of 25000 burning hours & 70% lumen maintenance with CRI > 80. Power Input: 220-240V @ 50/60Hz & Power factor >0.9 along with CE approved. 2 years Warranty against any manufacturing defect working under standard electrical condition.LED light fighting 2x 4' - 20 /22 w	Each	620.00	Rupees Six Hundred Twenty Only
5	14	Supply of LED Streetlight luminaire with pressure die cast aluminium housing body for optimal thermal dissipation. Lamp compartment comprising of anti glare clear diffuser with Injection moulded polycarbonate material, delivering superior light output. Rated life Burning Hrs 50000 hr @ Lumen Maintenance of 70%, maximum light intensity should be between 60 degrees to 70 degrees. CCT > 5500K, IP 66 optical and electrical compartment & impact resistance of complete luminaire > IK08. Power Factor >0.9 with mains, Surge Protection- Min 5KV along with Over voltage/ Overload, short circuit/ miss-wiring protection. Compatible for pole mouting with outer dia of 40mm to 50mm. Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB. Top access street light with single screw to ensure ease of maintenance at the sight site location with minimized minimal tools. LED Light fixture with W System Power consumption. LED Efficiency>130lm/w, nominal CRI >75. Luminaire manufacturer should have in-house facility accredited by NABL/CPRI & any Government certified agency & Design & Development facility certified by ISO 9001:2008 . Housing with supplier word mark /name shall be Engraved / Embossing on the die cast housing/ Body part. Warranty of 2 Years against any manufacturing defect working under standard electrical conditions as mentioned above should be given by LED manufacturer & Cree/Nichia/ Lumileds/Osram make LED Source.LED Streetlight 90 Watts	Each	7150.00	Rupees One Hundred Seventy Only
6	14	Fixing halogen/metal halide / SVL / IL / LED floodlight fitting over existing pole / wall ceiling including clamps, bolts, nuts and wiring using suitable capacity wires.	Each	170.00	Rupees One Hundred Only

7	10	Fixing all types and all capacities of fluorescent / false ceiling / spot light / CFL / LED fittings indoor on the wall / ceiling / rafters / girders using 23/0.0076" twin twisted PVC insulated wires, required Nos of round blocks and clamps.		100.00	Rupees Th... Thousand ... Hundred Only
8	6	supply and fixing of 2 MP HDTVI/HDCVI Dome/Bullet Camera IP66 WHEATHER PROOF Make:Hikvision/CP Plus	Each	3100.00	Rupees Twelve Thousand One Hundred Ninety Only
9	6	supply and fixing of 2 MP IP Network Dome/Bullet Camera IP66 WHEATHER PROOF Make:Hikvision/CP Plus	Each	12190.00	Rupees Thirty Nine Thousand One Hundred Ten Only
10	2	supply and fixing of 16 channel DVR with VGA/HDMI out 2 USB port, RJ 45 Connectivity, Audio in/out up to 8 MP Support Make:Hikvision/CP Plus	Each	39110.00	Rupees Twenty One Thousand Fifteen Only
11	1	supply and fixing of 16 channel NVR with VGA/HDMI out 2 USB port, RJ 45 Connectivity, Audio in/out UP to 6 MP Support Make:Hikvision/CP Plus	Each	21015.00	Rupees One Thousand Four Hundred Fifty Seven Only
12	7	supply and fixing of 8 Amps 12 V Power Supply(SMPS) for Camera Make:ERD/CP Plus	Each	1457.00	Rupees Two Thousand Seven Hundred Sixty Only
13	4	supply and fixing of 16 Amps 12 V Power Supply(SMPS) for Camera Make:ERD/CP Plus	Each	2760.00	Rupees Eighteen Thousand One Hundred Seventy Five Only
14	1	supply and fixing of 4 TB Hard Disk Survialance Make:Seagate/Western Digital	Each	18175.00	Rupees Twenty One Thousand Eight Hundred Fifty Only
15	1	supply and fixing of 16 port 10/100/1000 MBPS POE Switch Make:Tp link/Dlink/Secure eye	Each	21850.00	Rupees Thirty One Thousand Three Hundred Sixty Only
16	1	supply and fixing of 220 Volts 50 HZ 32"Slim design , 4K Ultra HD LED FHD Television Make:Panasonic/TCL/LG/Samsung	Each	31360.00	Rupees One Thousand Eight Hundred Fifty Only
17	48	Annual maintenance / Serviceing of IP Network 2 MP/4MP/6MP Bullet or Dome Camera with replacement of BNC/DC Pins Make : Hikvision/CP Plus	Each	1850.00	Rupees Four Thousand Eight Hundred Only
18	3	Annual maintenance / Serviceing of 4 /8 /16 Channel DVR	Each	4800.00	Rupees Five Thousand Three Hundred Only
19	3	Annual maintenance / Serviceing of NVR 4 Channel/8 Channel/16 Channel	Each	5300.00	Rupees Three Thousand Six Hundred Only
20	3	Annual maintenance / Serviceing of Hard Disk Surveillance 1 TB/2 TB/4 TB Seagate/WD	Each	3600.00	Rupees One Thousand Eight Hundred Fifty Only
21	48	Annual maintenance / Serviceing / replacement of Power Supply for Power Supply for Camera 8 Amps/12V	Each	1850.00	Rupees Two Thousand Two Hundred Only

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(ವಿದ್ಯುತ್) ಯಲಹಂಕ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

	3	Annual maintenance / Serviceing of 4 /8 /16/24 port POE Switch 10/100/1000 MBPS – Make :Tplink/Dlink/Secure eye	Each	2200.00	Rupees Two Thousand Two Hundred Only

I am prepared to take up the above work at rates quoted in the Schedule 'B'

Contractor

EXECUTIVE ENGINEER (ELEC)
BBMP, Yelahanka Zone